

**THE CLAIMS**

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1. Computing apparatus programmed to transmit an image editing program and a proxy of a higher resolution image, the image editing program generating a batch of commands corresponding to edits made on the proxy.
  2. The computing apparatus of claim 1, further programmed to await the batch of commands.
  3. The computing apparatus of claim 2, further programmed to receive and use the batch of commands to edit the higher resolution version of the proxy.
  4. The computing apparatus of claim 3, further programmed to store the commands that have been received as an edit history.
  5. The computing apparatus of claim 4, wherein the computing apparatus uses the edit history to roll back changes in response to a request by a client.
  6. The computing apparatus of claim 1, wherein the computing apparatus is a server.
  7. A server programmed to transmit an image editing program and a proxy of a higher resolution image, the image editing program generating a batch of commands corresponding to edits made on the proxy, the server further programmed to await, receive and use the batch of commands to edit the higher resolution image.
  8. A server comprising:  
 means for transmitting a proxy of a high resolution image; and  
 means for transmitting an image editing program, the image editing program generating a batch of commands when used to edit the proxy.

9. The server of claim 8, further comprising means for receiving and using the batch of commands to edit the high resolution image.
10. The server of claim 8, further comprising means for storing the command batch.
11. A network client programmed to perform image edits on a proxy of a high resolution image; generate commands corresponding to edits made on the proxy; and upload the commands as a batch.
12. The network client of claim 11, wherein the network client performs the image edits by displaying the proxy, receiving image edit inputs; overlaying a grid on the proxy, and using grid elements to compute commands in response to the image edit inputs.
13. A network client comprising:  
means for accessing a proxy of an image;  
means for generating commands corresponding to edits on the proxy; and  
means for uploading the commands as a batch.
14. A system comprising:  
a client for requesting a digital image to edit; and  
a server for sending a proxy of the image to the client in response to the client request;  
the client returning a batch of image editing commands to the server, the commands corresponding to edits performed on the proxy by the client.
15. An image editing program for generating a batch of commands corresponding to edits on an image; and uploading the commands as a batch on a network after the image has been edited.
16. An article for a network client, the article comprising:  
computer memory; and

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a program stored in the memory, the program, when executed, instructing the network client to generate a batch of commands corresponding to edits on an image; and upload the commands as a batch.

17. The article of claim 16, wherein the program further instructs the network client to receive and display a proxy of the image, receive edit inputs, and edit the displayed proxy according to the edit inputs.
18. An article for a server, the article comprising:
  - computer memory; and
  - a program stored in the memory, the program, when executed, instructing the server to transmit an image editing program and a proxy of a higher resolution image, the program further instructing the server to await a batch of commands for editing the higher resolution image.
19. The article of claim 18, wherein the program further instructs the server to use the batch of commands to edit the higher resolution image
20. The article of claim 18, wherein the program further instructs the server to store the commands that have been received as an edit history.
21. The article of claim 20, wherein the program further instructs the server to use the edit history to roll back changes in response to a client request.
22. A method of performing on-line editing of an image, the method comprising:
  - accessing a proxy of the image;
  - generating commands corresponding to edits on the proxy; and
  - uploading the commands as a batch.
23. The method of claim 22, wherein accessing the proxy includes receiving the proxy on-line and displaying the received proxy.

24. A method of performing on-line editing of an image, the method comprising:  
transmitting a proxy of a high resolution image; and  
transmitting an image editing program, the image editing program generating a  
batch of commands when used to edit the proxy.
25. The method of claim 24, further comprising awaiting the batch of commands.
26. The method of claim 25, further comprising receiving and using the batch of  
commands to edit the high resolution image.
27. The method of claim 26, further comprising storing the commands that have been  
used as an edit history.
28. The method of claim 27, further comprising using the edit history to roll back  
changes in response to a client request.

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